PATENTS FOR USEFUL INVENTIONS.

LETTER

FROM

THE SECRETARY OF STATE,

TRANSMITTING

A list of the Names of Persons who have invented any New or Useful Art, Machine, &c., &c.

JANUARY 12, 1833.

Read, and laid upon the table.

DEPARTMENT OF STATE, *January* 1, 1833.

SIR: In pursuance of the resolutions of the House of Representatives of the United States, dated the 13th of January, 1812, and the 2d of April, 1830, I have the honor of transmitting a list of the names of persons who have invented any new or useful art or machine, manufacture or composition of matter, or any improvement thereon, and to whom patents have been issued from this office, from the 1st day of January, 1832, to the 1st day of January, 1833, with the dates and general objects of such patents, and also the residence of the patentees, as far as they could be ascertained.

I have the honor to be,
With great consideration,
Your very obedient servant,
EDWARD LIVINGSTON.

The Hon. the SPEAKER,
of the Ho. of Reps. U. States.

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Apples, potatoes, &c., machine for grinding and shelling corn -	Edmund Harris, Ja's Newton, Willard Webster, and Jehiel W. Dart - -	Truxton, N. Y. -	Mar. 10
Do machine for grinding - - - - -	Jonathan R. Dean -	Augusta township, O.	April 5
Buckwheat, barley, &c., hulling - - - -	Thomas Register -	West township, O. -	April 5
Clover seed, machine for hulling - - - -	Christopher Seabold, jr.	New Berlin, Pa. -	Mar. 6
Do do cleaning - - - -	George Faber -	Chambersburg, Pa. -	April 5
Do do hulling - - - -	George Monohon -	Augusta township, O.	April 27
Do do do and chopping grain - -	George Wales -	Centre township, Pa.	July 24
Do do do - - - -	Pierson Reading -	Trenton, N. J. -	July 31
Do do do - - - -	George Faber and Edward Faber -	Pittsburgh, Pa. -	Oct. 13
Corn, clover, shelling and thrashing machine, combined with a grist mill - - - - - - - -	Daniel Mullier -	Wooster, Ohio -	Jan. 24
Corn shelling machine - - - - - - -	William Gee -	Prince George's co. Va.	May 10
Do do - - - - - - -	Christian Thomas -	Lancaster, Pa. -	Sept. 3
Do do - - - - - - -	Michael Carpenter -	Do do -	Oct. 25
Do do - - - - - - -	Daniel Hall -	Strasburg towns'p, Pa.	Nov. 12
Cultivator or harrow, two winged shifting tooth - -	Waldren Beach -	Philadelphia, Pa. -	Oct. 25
Fanning mill - - - - - - - -	Samuel Fitch -	Edmeston, N. Y. -	Jan. 6
Do do - - - - - - - -	Peter Prine and Lott Huestis -	Auburn, N. Y. -	Feb. 23
Do do - - - - - - - -	David Clinton -	New Haven, Conn. -	Nov. 29

Fanning mill	John W. Hunter, M. L. Hunt, and Sullivan Holman	Oakland co., M. T.	Dec. 18
Flax and hemp, breaking and dressing	Ebenezer C. Chase	Jay, Maine	Jan. 6
Do do do do	Arnold Zellnor	Giles co., Tenn.	Oct. 25
Grain, grass, seed, rice, &c., separating from straw	Abel Look and William Coleman, jr.	Fredericktown, Md.	Mar 21
Do hulling and cleaning	Orrin Lull	Otsego, N Y.	Aug. 25
Harrow, corn, and grain cultivator	Nathaniel Stanton, jr.	Florida, N. Y.	July 9
Do revolving cylindrical	James D. Woodside	Washington, D. C.	July 28
Hoe	Benjamin Hinkley	Fayette, Maine	June 23
Lime, spreading on land	Mark L. Wilson,	Quakertown, Pa.	June 22
Plough	Thomas A. Whities	Bellefontaine, Ohio	Jan. 14
Plough, self-sharpening	Bancroft Woodcock	Mount Pleasant, Pa.	Jan. 26
Do	Samuel Witherow, assignee of Sam'l Ogle	Adams co., Pa.	Feb. 28
Do self-sharpening	Job B. Norton	Utica, N. Y.	April 27
Do	Joseph Dudley	Fleming co., Ky.	May 8
Do	George Crowl	Sleepy creek, Va.	June 27
Do	George Wolf	Fairfield co., O.	Do 27
Do	John Moore	Cynthiana, Ky.	Aug. 17
Do	George W. Parmer	Jefferson township, O.	Do 17
Do	John Weaver	Brownsville, Pa.	Do 17
Do and harrow	Henry Higley	Canaan, Conn.	Dec. 11
Do self-sharpening	Waldren Beach	Philadelphia, Pa.	Do 28
Do	John Buch	E. Rushville, O.	Do 28
Do barshare	Moses Huffman	Elizabeth, Tenn.	Do 28
Rice, hulling, cleaning, and polishing	Joseph Beach and Sylvester Starr	Middletown, Conn.	May 10
Do do do also barley	Theodore F. Strong & Marcus T. Moody	Northampton, Mass.	Aug. 29

LIST OF PATENTS—AGRICULTURE—Continued.

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Rice, hulling, cleaning, and polishing - - - - -	Joshua M. Buskey -	New York - -	Oct. 25
Do do do - - - - -	Theodore F. Strong & Marcus T. Moody	Northampton, Mass. -	Nov. 17
Smut machine - - - - - - - -	Nathaniel Winslow -	Poughkeepsie, N. Y.	Oct. 25
Straw, hay, stalks, &c., machine for cutting- - -	Jacob Harland -	Tompkinsville, Ky. -	April 19
Thrashing machine - - - - - - -	Orlando Hurd -	Bridgeport, Conn. -	Jan. 31
Do do - - - - - - -	Nathaniel Adams -	Westmoreland, N. Y. -	Mar. 2
Do do and grist mill attached - - -	Matthew Wilson -	Springfield, Va. -	April 18
Do do - - - - - - -	Hardin Branch -	New York - -	April 18
Do do - - - - - - -	Samuel Kable -	Beaver creek tow'sp, O.	May 10
Do do and other machines propelling by animal power	Thomas D Burrall & Jehiel F. Axtell -	Geneva, N. Y. -	June 13
Do do - - - - - - -	M. L. Flaglor -	New York - -	July 7
Do do - - - - - - -	Squire Gambell -	Onandaga, N. Y. -	Oct. 25
Do do shelling corn and grinding apples - -	Jesse Bevier -	Sempronius, N. Y. -	Dec. 11
Winnowing mill machinery - - - - - -	James Ruple -	Washington, Pa. -	May 19
Do do - - - - - - -	Daniel Davis -	Cornish, N. H. -	July 5

LIST OF PATENTS—AGRICULTURE—Continued.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Adams, Nathaniel	Westmoreland, N. Y.	Thrashing machine	March 2
Beach, Waldren	Philadelphia, Pa.	Cultivator or harrow, two-winged shifting tooth	Oct. 25
Beach, Joseph, and Sylvester Starr	Middletown, Conn.	Rice, hulling, cleaning, and polishing	May 10
Bevier, Jesse	Sempronius, N. Y.	Thrashing machine, shelling corn and grinding apples	Dec. 11
Beach, Waldren	Philadelphia, Pa.	Plough, self-sharpening	Do 28
Branch, Hardin	New York	Thrashing machine	April 18
Buskey, Joshua M.	Do	Rice, hulling, cleaning, and polishing	Oct. 25
Burrall, Thomas D., and Jehiel F. Axtell	Geneva, N. Y.	Thrashing machine, and other machines propelled by animal power	June 13
Buch, John	E. Rushville, O.	Plough	Dec. 28
Carpenter, Michael	Lancaster, Pa.	Corn-shelling machine	Oct. 25
Chase, Ebenezer C.	Jay, Maine	Flax and hemp, breaking and dressing	Jan. 6
Crowl, George	Sleepy creek, Va.	Plough	June 27
Clinton, David	New Haven, Conn.	Fanning mill	Nov. 29
Davis, Daniel	Cornish, N. H.	Winnowing mill	July 5
Dean, Jonathan R.	Augusta township, O.	Apples, machine for grinding	April 5
Dudley, Joseph	Fleming co, Ky.	Plough	May 8
Faber, George, and Edward Faber	Pittsburgh, Pa.	Clover seed, machine for hulling	Oct. 13
Faber, George	Chambersburg, Pa.	Do do cleaning	April 5
Fitch, Samuel	Edmeston, N. Y.	Fanning mill	Jan. 6
Flaglor, M L.	New York	Thrashing machine	July 7
Gambell, Squire	Onondaga, N. Y.	Do do	Oct. 25

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Gee, William	Pr. Georges' co., Va.	Corn shelling machine	May 10
Harris, Edmund, James Newton, Willard Webster, and Jehiel W. Dart	Truxton, N. Y.	Apples, potatoes, &c., machine for grinding and shelling	Mar. 10
Hall, Daniel	Strasburg townsh., Pa.	Corn-shelling machine	Nov. 12
Harland, Jacob	Tompkinsville, Ky.	Straw, hay, stalks, &c., machine for cutting	April 19
Higley, Henry	Canaan, Conn.	Plough and harrow	Dec. 11
Hinkley, Benjamin	Fayette, Maine,	Hoe	June 23
Hurd, Orlando	Bridgeport, Conn.	Thrashing machine	Jan. 31
Hunter, John W., M. L. Hunt, and Sullivan Holman	Oakland co., M. Ter.	Fanning mill	Dec. 18
Huffman, Moses	Elizabeth, Ten.	Plough, barshare	Do. 28
Kable, Samuel	Beaver cr'k towns'p, O.	Thrashing machine	May 10
Look, Abel, and William Coleman, jr.	Fredericktown, Md.	Grain, grass seeds, rice, &c., separating from straw	Mar. 21
Lull, Orrin	Otsego, N. Y.	Do hulling and cleaning	Aug. 25
Monohon, George	Augusta township, O.	Clover seed, machine for hulling	April 27
Moore, John	Cynthiana, Ky.	Plough	Aug. 17
Mullier, Daniel	Wooster, Ohio	Corn, clover, shelling and thrashing machine, combined with a grist-mill	Jan. 24
Norton, Job B.	Utica, N. Y.	Plough, self-sharpening	April 27
Prine, Peter, and Lott Huestis	Auburn, N. Y.	Fanning mill	Feb. 23

Parmer, George W. -	Jefferson township, O.	Plough - - - - - -	Aug. 17
Register, Thomas -	West township, O. -	Buckwheat, barley, &c., hulling - - - -	April 5
Reading, Pierson -	Trenton, N. J. -	Clover seed, machine for hulling - - - -	July 31
Ruple, James -	Washington, Pa. -	Winnowing mill - - - - - -	May 19
Seabold, jr., Christopher	New Berlin, Pa. -	Clover seed, machine for hulling - - - -	Mar. 6
Strong, Theodore F., & Marcus T. Moody	Northampton, Mass.	Rice, hulling, cleaning, and polishing, also barley - -	Aug. 29
Strong, Theodore F., & Marcus T. Moody	Northampton, Mass.	Rice, hulling, cleaning, and polishing - - -	Nov. 17
Stanton, jr., Nath'l -	Florida, N. Y. -	Harrow, corn, and grain cultivator - - - -	July 9
Thomas, Christian -	Lancaster, Pa. -	Corn-shelling machine - - - - - -	Sept. 3
Wales, George -	Centre township, Pa.	Clover seed, machine for hulling and chopping grain -	July 24
Winslow, Nathaniel -	Poughkeepsie, N. Y.	Smut machine - - - - - - -	Oct. 25
Wilson, Mathew -	Springfield, Va. -	Thrashing machine, and grist mill attached - - -	April 18
Woodside, James D. -	Washington, D. C. -	Harrow, revolving cylindrical - - - -	July 28
Wilson, Mark L. -	Quakertown, Pa. -	Lime, spreading on land - - - - -	June 22
Whities, Thomas A. -	Bellefontaine, Ohio -	Plough - - - - - - -	Jan. 14
Woodcock, Bancroft -	Mount Pleasant, Pa. -	Plough, self-sharpening - - - - -	Jan. 26
Witherow, Samuel, assignee of Sam'l Ogle	Adams co., Pa. -	Do - - - - - - -	Feb. 28
Wolf, George -	Fairfield co., Ohio -	Do - - - - - - -	June 27
Weaver, John -	Brownsville, Pa. -	Do - - - - - - -	Aug. 17
Zellnor, Arnold -	Giles co., Ten. -	Flax and hemp, breaking and dressing - - -	Oct. 25

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Andirons, manufacturing	William Wilson	Greenfield, Mass.	May 16
Axes, machine for making	Josiah Pratt, jr.	Charlemont, Mass.	April 6
Do oval	Asahel Collins	Winstead, Conn.	Oct. 25
Do hatchets, &c.	David Hinman	Winchester, Conn.	Nov. 2
Do	Benjamin Smith	Canton, Conn.	Do 2
Bells for cows or sheep, brazing and bronzing them	Samuel Booth	Berlin, Conn.	June 1
Bleaching cotton linens, &c.	John B. Green	Portsmouth, N. H.	May 29
Boards, &c., mode of seasoning, drying, and fitting, for use	Abraham Plumb	Buffalo, N. Y.	April 6
Brand for barrels	Samuel Huse	Newburyport, Mass.	June 28
Brush, broom, and other handles	Evans Turk	Harrisburgh, Pa.	May 18
Can for conveying milk to market	Artemas Crittenden	West Turin, N. Y.	July 14
Candles, machine for dipping	John Aborn	Trenton, N. J.	May 19
Card for carding wool, cotton, &c.	Edward Faber	Pittsburgh, Pa.	Jan. 24
Do boards preparing for the handle, and finishing them	Homer Whittemore	Newtown, N. Y.	April 27
Carding machine	Robert Bartlett	Ripley, Ohio	Oct. 25
Do do	Luther Colburn	Fairfield, Vt.	Nov. 20
Cigars, fillers, machine for preparing	Joseph Maffet	Lancaster, Pa.	May 16
Cotton, machine for spreading and picking	John C. Whitin	Northbridge, Mass.	July 20
Felts, papermakers, washing and cleansing	Samuel E. Foster	Brattleborough, Vt.	May 25
Filtering for papermaking	Thomas Trench	Ithaca, N. Y.	Do 26
Fur, machine for cutting from pelt	Denison Williams	New York	Oct. 25
Do do separating from hair	Charles Lockwood, Ransom Lockwood, and John Arnold,	Fairfield co., Conn.	Dec. 4
Glass, flattening	John J. Adams	Washington, D. C.	April 21

Glass, machine for blowing	Joshua Laird	Pittsburgh, Pa.	Dec. 14
Glasses, luminous, preparing for orreries, &c.	Morris J. Gardiner	York, Pa.	April 30
Gridirons	Fenner Bush and Linus Pratt	Meriden, Conn.	July 21
Grinding cylinders, called the traverse grinder	Jonathan Bridges	Troy, N. Y.	Do 24
Hair, picking, twisting, curling, &c., for matresses, &c.	Asahel Green & Jason C. Osgood	Hamilton, N. Y.	Dec. 18
Hats, manufacturing	Joel Taylor and Charles Brown	Danbury, Conn.	Jan. 13
Do washing	Samuel Drinkhouse	Eastonborough, Pa.	Do 30
Do water proof	Richard Mills	Baltimore, Md.	Feb. 27
Do napping	Joseph Dart, jr., Wm. Wells, and Daniel Olmstead	Buffalo, N. Y.	May 12
Do bodies forming	Seth Graham	Fayette, Maine	Do 15
Do napping, application of hot water	Hiram Wortham and Garrard S. Petty	Lancaster, Ky.	July 9
Do water proofs, stiffening for	George W. Downs	Circleville, Ohio	Oct. 25
Do planking	George Page and Edwin Page	Manchester, Conn.	Nov. 9
Iron, manufacturing sheet, boiler, slit, and bar, also castings	Norman Callender	Cumberland co., Pa.	Dec. 14
Lathe, turning	William Green	Bedford co., Penn.	April 27
Do do	John Bisbee	Plainfield, Mass.	Nov. 8
Locks, manufacturing	James Meneely	Watervleit, N. Y.	Jan. 12
Nails, manufacturing wrought	Thomas W. Harvey	Jamestown, N. Y.	Jan. 24
Nails, cutting and heading	Emerald Mason	Milton, Vt.	June 6
Do manufacturing	Freeman Palmer	Buffalo, N. Y.	Oct. 25
Do do wrought	John V. Green	New York	Dec. 28
Nets for horses	Henry Korn	Philadelphia, Pa.	June 22

LIST OF PATENTS—FACTORY MACHINERY—Continued.

INVENTIONS AND DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Oil cloth, manufacturing by machinery	Deborah Powers, administratrix of William Powers	Lansingburgh, N. Y.	Feb. 18
Oakum, manufacturing from junk	Ebenezer Cook	Haddam, Conn.	July 9
Paper, manufacturing for covering buildings	Frederick A. Taft	Dedham, Mass.	May 11
Do sizing	John Ames	Springfield, Mass.	Sept. 1 1822.
Do manufacturing (re-issued October 25, 1832)	Do	Do do	May 14 1832.
Do press cylinder, hot and cold	Ashael H. Jervis and Thomas Trench	Ithaca, N. Y.	Nov. 6
Pins, manufacturing	John J Howe	North Salem, N. Y.	June 22
Pipes, coating with tin	Thomas Ewbank	New York	May 16
Plane, double iron trying	Wm. B. Reynolds	St. Clairsville, Ohio	July 7
Pliers, cutting	Russel Curtis	Springfield, Mass.	Oct. 25
Pulp strainer	James Sawyer	Newbury, Vt.	Jan. 21
Do dresser	Coleman Sellers	Philadelphia, Pa.	June 6
Do preparing and dressing	John Ames	Springfield, Mass.	Sept. 1
Punching holes in raw hides	William Angell	Providence, R. I.	July 19
Do pressing, cutting, and slitting, iron, steel, &c., trimming hoes, saw plates, jointing and cutting the teeth of saws, and gumming them	James Bennett	Brutus, N. Y.	July 25
Rags, machine for cleaning	George Carriel	Manchester, Conn.	Feb. 7
Do do do and dusting	Samuel E Foster	Brattleboro', Vt.	June 1
Rivets for coopers	George W. Sowle	New Bedford, Mass.	May 11
Roving, cotton	John A. Bradshaw	Foxborough, Mass.	Dec. 8

Ruling paper	Alfred Hathaway	Troy, Mass.	Do 31
Saws, manufacturing	Stephen Ustick	Washington, D. C.	Aug. 11
Saws, gumming saw mill	Jeremiah Case	Sodus, N. Y.	Oct. 25
Saw set for mills	Norman Urquhart	Madison co , Ala.	Feb. 7
Saw strainer	Tennis V. Le Roy and Abel Sandford	Newport, N Y.	July 25
Screws, endless, cutting	John H. Shrader	Philadelphia, Pa.	Oct. 25
Shot, buck, manufacturing	John Snyder	New York	Jan. 26
Silk, reel, for winding from cocoons	Eliphalet Snow	Mansfield, Conn.	Mar. 16
Do	Charles G. Greene	Windsor, Vt.	May 31
Spade Socket	Charles Richmond and S. Caswell, jr.	Taunton, Mass.	July 13
Spinning wool, &c., and the manufacture of heavy fabrics	Wm. W Calvert, Royal Southwick and Alred Messenger	Lowell, Mass.	Mar. 31
Do do and cotton	David Newbrough	Riley township, Ohio	April 27
Spindle cotton	Nathaniel Rider	Dudley, Mass.	Nov. 3
Spools and bobbins, used in spinning revolving cutters for truing and equalizing the ends	Simeon Presbrey, jr.	Canton, Mass.	July 26
Spoons, manufacturing	Charles Goodyear	Philadelphia, Pa.	Aug. 11
Throstle frame for spinning cotton	Seth Simmons	Providence, R. I.	Jan. 16
Turning chair tops	Horatio Cooke	New York	Nov. 30
Visors, leather, machine for cutting for caps	John Hawkins	Roxbury, Mass.	Feb. 20
Wrench rack	Henry King	Springfield, Mass.	Oct. 25
Yarn, machinery for dressing preparatory to weaving	Samuel Bathchelder	Saco, Maine	June 22

LIST OF PATENTS—FACTORY MACHINERY.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Aborn, John	Trenton, N. J.	Candles, machine for dipping	May 19
Adams, John J.	Washington, D. C.	Glass, flattening	April 21
Ames, John	Springfield, Mass.	Pulp, preparing and dressing	Sept. 1
Do	Do do	Paper sizing	Do 1
Do	Do do	Do manufacturing (re-issued October 25, 1832)	1822. May 14
			1832.
Angell, William	Povidence, R. I.	Punching holes in raw hides	July 19
Booth, Samuel	Berlin, Conn.	Bells for cows or sheep, brazing and bronzing them	June 1
Bartlett, Robert	Ripley, Ohio	Carding machine	Oct. 25
Bush, Fenner, and Linus Pratt	Meriden, Conn.	Gridirons	July 21
Bridges, Jonathan	Troy, N. Y.	Grinding cylinders, called the traverse grinder	Do 24
Bisbee, John	Plainfield, Mass.	Lathe, turning	Nov. 8
Bennett, James	Brutus, N. Y.	Punching, pressing, cutting, and slitting, iron, steel, &c., and trimming hoes, saw plates, jointing and cutting the teeth of saws, and gumming them	July 25
Bradshaw, John A.	Foxborough, Mass.	Roving cotton	Dec. 8
Batchelder, Samuel	Saco, Maine	Yarn, machinery for dressing preparatory to weaving	June 22
Collins, Asahel	Winstead, Conn.	Axes, oval	Oct. 25
Crittenden, Artemus	West Turin, N. Y.	Can for conveying milk to market	July 14
Colburn, Luther	Fairfield, Vt.	Carding machine	Nov. 20
Callender, Norman	Cumberland co., Pa.	Iron, manufacturing sheet, boiler, slit, and bar, also castings	Dec. 14
Cook, Ebenezer	Haddam, Conn.	Oakum, manufacturing from junk	July 9
Curtis, Russel	Springfield, Mass.	Pliers, cutting	Oct. 25

Carriel, George	Manchester, Conn.	Rags, machine for cleaning	Feb. 7
Case, Jeremiah	Sodus, N. Y.	Saws, gumming saw mill	Oct. 25
Calvert, Wm. W., Royal Southwick, and Alfred Messenger	Lowel, Mass.	Spinning wool, &c., and the manufacture of heavy fabricks	March 31
Cooke, Horatio	New York	Turning chair tops	Nov. 30
Dart, jr., Joseph, Wm. Wells, and Daniel Omstead	Buffalo, N. Y.	Hats, napping	May 12
Downs, George W.	Circleville, Ohio	Do water proofs, stiffening for	Oct. 25
Drinkhouse, Samuel	Eastonborough, Pa.	Do washing	Jan. 30
Ewbank, Thomas	New York	Pipes, coating with tin	May 16
Faber, Edward	Pittsburgh, Pa.	Card, for carding wool, cotton, &c.	Jan. 24
Foster, Samuel E.	Brattleborough, Vt.	Felts, paper makers, washing and cleaning	May 25
French, Thomas	Ithaca, N. Y.	Filtering for paper making	Do 26
Foster, Samuel E.	Brattleboro, Vt.	Rags, machine for cleaning and dusting	June 1
Green, John B.	Portsmouth, N. H.	Bleaching cotton, linens, &c.	May 29
Green, Asahel, and Jason C. Osgood	Hamilton, N. Y.	Hair, picking, twisting, curling, &c., for mattrasses, &c.	Dec. 18
Graham, Seth	Fayette, Maine	Hat bodies, forming	May 15
Green, William	Bedford co., Tenn.	Lathe, turning	April 27
Green, John V.	New York	Nails, manufacturing wrought	Dec. 28
Greene, Charles G.	Windsor, Vt.	Silk reel	May 21
Goodyear, Charles	Philadelphia, Pa.	Spoons, manufacturing	Aug. 11
Gardiner, Morris J.	York, Pa.	Glasses, luminous, preparing for orreries, &c.	April 30
Hinman, David	Winchester, Conn.	Axes, hatchets, &c.	Nov. 2
Huse, Samuel	Newburyport, Mass.	Brand for barrels	June 28
Harvey, Thomas W.	Jamestown, N. Y.	Nails, manufacturing wrought	Jan. 24
Howe, John J.	North Salem, N. Y.	Pins, manufacturing	June 22
Hathaway, Alfred	Troy, Mass.	Ruling paper	Dec. 31
Hawkins, John	Roxbury, Mass.	Visors, leather, machine for cutting for caps	Feb. 20

LIST OF PATENTS—FACTORY MACHINERY—Continued.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Jervis, Asahel H., & Thomas French -	Ithaca, N. Y. -	Paper, press, cylinder, hot and cold - - - -	Nov. 6
Korn, Henry -	Philadelphia, Pa. -	Nets for horses - - - - - -	June 22
King, Henry -	Springfield, Mass. -	Wrench rack - - - - - -	Oct. 25
Lockwood, Charles, Ransom Lockwood, and John Arnold -	Fairfield co., Conn. -	Fur, machine for separating from hair - - - -	Dec. 4
Laird, Joshua -	Pittsburgh, Pa. -	Glass, machine for blowing - - - - -	Do 14
Le Roy, Tennis V. and Abel Sandford -	New York, N. Y. -	Saw strainer - - - - - - -	July 25
Mills, Richard -	Baltimore, Md. -	Hats, water proof - - - - - -	Feb. 27
Mencely, James -	Watervleit, N. Y. -	Locks, manufacturing - - - - -	Jan. 12
Maffit, Joseph -	Lancaster, Pa. -	Cigars, Filler's machine for preparing - - -	May 16
Mason, Emerald -	Milton, Vt. - -	Nails, cutting and heading - - - - -	June 6
Newborough, David -	Riley township, Ohio	Spinning wool and cotton - - - - -	April 27
Page, George, and Edwin Page - -	Manchester, Conn. -	Hats, planking - - - - - -	Nov. 9
Pratt, jr., Josiah -	Charlemont, Mass. -	Axes, machine for making - - - - -	April 6
Plumb, Abraham -	Buffalo, N. Y. -	Boards, &c., mode of seasoning, drying, and fitting, for use -	April 6
Palmer, Freeman -	Do do -	Nails, manufacturing - - - - - -	Oct. 25
Powers, Deborah, administratrix of William Powers	Lansingburg, N. Y. -	Oil cloth, manufacturing by machinery - - -	Feb. 18
Presbery, jr., Simeon -	Canton, Mass. -	Spools and bobbins, used in spinning revolving cutters for truing and equalizing the ends - - - -	July 26

Reynolds, William B.	St Clairsville, Ohio	Plane, double iron trying	July	7
Richmond, Charles, and S. Caswell, jr.	Taunton, Mass.	Spade socket	July	13
Rider, Nathaniel	Dudley, Mass.	Spindle cotton	Nov.	3
Smith, Benjamin	Canton, Conn.	Axes	Nov.	2
Sawyer, James	Newbury, Vt.	Pulp strainer	Jan.	21
Sellers, Coleman	Philadelphia, Pa.	Do dresser	June	6
Sowle, George W.	New Bedford, Mass.	Rivets for coopers	May	11
Shrader, John H.	Philadelphia, Pa.	Screws, endless, cutting	Oct.	25
Snyder, John	New York	Shot, buck, manufacturing	Jan.	26
Snow, Eliphalet	Mansfield, Conn.	Silk reel, for winding from cocoons	Mar.	16
Simmons, Seth	Providence, R. I.	Throstle frame for spinning cotton	Jan.	16
Turk, Evans	Harrisburg, Pa.	Brush, brooms, and other handles	May	18
Taylor, Joel, and Charles Brown	Danbury, Conn.	Hats, manufacturing	Jan.	13
Taft, Frederick A.	Dedham, Mass.	Paper, manufacturing for covering buildings	May	11
Ustick, Stephen	Washington, D. C.	Saws, manufacturing	Aug.	11
Urquhart, Norman	Madison, co., Ala.	Saw set for mills	Feb.	7
Wilson, William	Greenfield, Mass.	Andirons, manufacturing	May	16
Whittemore, Homer	Newton, N. Y.	Card, boards preparing for the handle, and finishing them	April	27
Whitton, John C.	Northbridge, Mass.	Cotton, machine for spreading and picking	July	20
Williams, Denison	New York	Fur, machine for cutting from pelt	Oct.	25
Wortham, Hiram, and Garrard S. Petty	Lancaster, Ky.	Hats, napping, application of hot water	July	9

INVENTIONS OR DISCOVERIES.	NAMES OF FATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Awl haft	David M. Smith	Gilsum, N. H.	Oct. 25
Barrels, manufacturing, for oil	Barnabas Springer	Henry co., Ind.	April 27
Bed bugs, destroying by steam	Benjamin Overman	Greensboro, N. C.	June 22
Beadsteads	Cornelius Van Noy	Lexington, Ky.	Jan. 10
Do fastenings	Hardin Branch	New York	April 18
Do sofas, settees, &c.	John P. Allen	Manchester, Mass.	May 19
Do	Bethel Judd	New London, Conn.	Do 25
Do	Henry Reisinger	York, Pa.	Aug. 18
Do fastenings	John Richman	Lancaster, Ohio	Dec. 28
Board, shearing	Simon Willard	Cincinnati, Ohio	May 9
Books, machine for cutting	Archibald O. Douglass	Philadelphia, Pa.	Jan. 6
Boots and shoes, machine for pegging	Frederick Gray	Rowley, Mass.	April 6
Do machine for crimping	Silas Witherby	Essex, Vt.	May 12
Do and shoes, attaching soles to gum elastic	Wait Webster	New York	May 19
Do cramping	Lewis Lucas	Barre, Vt.	July 25
Boxes, manufacturing of wood	Harrison Holland	Belcherstown, Mass.	April 13
Bricks, machine for moulding	John Drummond	Whitestown, N. Y.	March 6
Do do do and pressing	Daniel Barnford	Deerfield, N. Y.	April 28
Do do do do	David Philips	Natchez, Miss.	June 23
Do stock, tile, &c.	David Flagg, jr., and Amos Parker	Sweden, N. Y.	Dec. 28
Buildings, securing against fire	Ebenezer Mix	Batavia, N. Y.	Nov. 22
Bungs, manufacturing	Robert Barlow	Philadelphia, Penn.	Dec. 1
Churn	John H. Bruner	McKean, Ohio	Feb. 9
Do revolving dasher	Hardin Branch	New York	April 18

Churn, balanced lever	Caleb Angevine	New York	April 19
Do	Jedediah Darrow	Warren, Ohio	June 2
Do	Wm. Loomis	Ashford, Conn.	June 7
Do lever	Jesse Ladd	Holdeness, N. H.	June 22
Do	Simeon Power	Lawrenceville, Pa.	June 23
Do	Isaac Van Gorder	Warren, Ohio	27
Do	James Bennett	Brutus, N. Y.	July 25
Do	Caleb C. Knowles	Fayette, Maine	Aug. 2
Do	Anthony C. Carrel	Granville, Ohio	Oct. 25
Do	Joseph Rickey	Centre township, O.	Oct. 25
Do	Eli Willemin	Salem township, O.	Oct. 25
Clay, machine for mixing, and making brick	David Phillips and John Drummond	Whitestown, N. Y.	May 15
Do do do	Jesse Chapman	Mad river township, O.	June 2
Clothes, vice for fastening them on a line	Samuel Prior	Salem, N. J.	Mar. 22
Cork, applied to filling beds, matrasses, &c.	Stephen Bates	Boston, Mass.	Dec. 28
Crackers, ship buscuit, &c.	John and Charles Bruce	King's co., N. Y.	Mar. 13
Diamonds, setting	John Dickinson	Philadelphia, Pa.	Nov. 30
Doors	Eastman R. Ball	Oswego, N. Y.	April 5
Do fastenings for	Calvin Washburn	Bridgewater, Mass.	18
Do locks	James Kyle	New York	May 18
Do do or spring catch	Robert J. Byram	Boston, Mass.	31
Do spring vertical wire	John Codman	Do	Dec. 28
Dough, machine for kneading	Nimrod C. Willett	Jonesborough, Ten.	Do. 28
Felleys, bending	Tristam Kimball	Salem, N. H.	Jan. 16
Garments, tailor's square for delineating	Andrew Wiswell	Exeter, N. H.	June 7
Handles to hoes, &c., mode of fastening	Reneer Dare	Greenwich, N. J.	Feb. 14
Hones, glass	Alexander Gordon and John P. Bakewell	Pittsburgh, Pa.	Dec. 8
Laths, revolving machine for cutting	Simon Willard	Cincinnati, Ohio	Mar. 16
Do machine for cutting	Ira Carpenter	Do	May 2

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Marble, sawing, with a revolving saw	Isaac D. Kirk	Philadelphia, Pa.	July 3
Do do &c. (date of patent July 3, 1832)	Do	Do	Dec. 28
Moccasins, socks, &c.	Denison Williams	New York	Oct. 25
Pegging machine	William B. Randall	Fayette, Maine	Aug. 6
Pegs or pins, pointing	James Hull	No. Bridgewater, Mass.	July 7
Planeing wood, horizontal knife and roller plane	Uri Emmons	New York	March 6
Do boards, grinding and polishing marble, and sawing tenons with circular saws	Moses Lancaster	N. Liberties, Phila.	April 5
Planeing, tongueing, and grooving, boards	John Drummond	Whitestown, N. Y.	Do 27
Do machine	Thomas F. Fuller	Bristol, Pa.	Oct. 25
Ruler, parallel	James Carrington	Wallingford, Conn.	April 14
Saddle-trees, harness	Philo Washburn	Taunton, Mass.	Mar. 8
Do steel spring worm	George Pritchard	Clarksburg, Va.	May 3
Sausage meat, machine for cutting	John Brannan	Baltimore, Md.	Mar. 8
Do do do do	Charles Otis	Greene, Pa.	Nov. 29
Sawing wood by hand, horse, or water, power	Jackson Blood, and Samuel A. Hurd	Fairfield co., Conn.	May 22
Do circles	Thomas Armstrong	Anderson township, O.	July 18
Shingle sawing machine	Duncan McArthur and Thomas McKibbin	Urbana, Ohio	Feb. 15
Do cutting machine	George Wolf	Clear creek towns'p, O.	Mar. 22
Do staves, headings, &c.	David Flagg, jr.	New York	Dec. 28
Stairs, circular, eliptical, or conic	Edward B. Smith	Buffalo, N. Y.	Nov. 15
Staves, jointing by a circular saw, and for sawing bilging staves, by means of convex concave circular saws	Philip Cornell	Brutus, N. Y.	April 11

Stone or marble, machine for dressing	Clark Miller, jr.	Williamsport, Pa.	Feb. 14
Stock for the neck	Edmund Badger	Philadelphia, Pa.	April 5
Taps, for soles of boots and shoes, machine for hardening	Stillman Knowlton	Athol, Mass.	Oct. 25
Tools, machine for holding and guiding	George A. Medeira	Chambersburg, Pa.	April 19
Washing machine	Sylvanus Hathaway	Massillon, Ohio	Feb. 13
Do do	Wm. McAll, H. H. Higgins, and Reuben G. Rogers	Athens, Ala.	15
Do do and scouring, horizontal double	Noah Morrison and John Lewis	Uniontown, Pa.	Mar. 14
Do do	David G. Wilson	Machias, Maine	April 6
Do do	Simeon Savage	E. Machias, Maine	11
Do do	Silvanus Minton	Pendleton, S. C.	14
Do do	Benton P. Coston	Philadelphia, Pa.	27
Do do for cloth in garments, double cylinder	John S. Pulsifer and Ebenezer Pulsifer	Ipswich, Mass.	May 21
Do do	Ezra Fisk	Fayette, Maine	25
Do do called the wash drum	Ebenezer Mayo	Hallowell, Maine	26
Do do	Ira Avery	Springfield, Pa.	June 22
Do do	Nathan D. Howe and James McCollam	New Petersburg, O.	Do 30
Do do	Isaac S. Wright	Weedsport, N. Y.	July 18
Do do	Watson W. Woodburn	Greensburg, N. C.	Do 18
Do do rolling for clothes, wool, and scouring leather	Camm Moore	Guilford co., N. C.	Oct. 30
Do do	Wm. H. Cumming	Guilford co., N. C.	Nov. 3
Do do cylindrical	Eli Nichols	Union township, O.	24
Do do	Jacob Lindsey	Canajoharie, N. Y.	Dec. 28
Do do and drying clothes	Thomas Pearce	Hartwick, N. Y.	Dec. 29
Whip engine, for turning stocks	Giles Dayton and Andrew Mallory	Westfield, Mass.	April 27
Window sashes, manufacturing, (date of patent Dec. 6, 1830)	Charles Thomson	Poughkeepsie, N. Y.	Dec. 6

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Allen, John P.	Manchester, Mass.	Bedsteads, sofas, settees, &c,	May 19
Angevine, Caleb	New York	Churn, balanced lever	April 19
Armstrong, Thomas	Anderson township, O.	Sawing circles	July 18
Avery, Ira	Springville, Pa.	Washing machine	June 22
Bamford, Daniel	Deerfield, N. Y.	Bricks, machine for moulding and pressing	April 28
Branch, Hardin	New York	Bedstead fastenings	April 18
Barlow, Robert	Philadelphia, Pa.	Bungs, manufacturing	Dec. 1
Bruner, John H.	McKean, Ohio	Churn	Feb. 9
Branch, Hardin	New York	Do revolving dasher	April 18
Bennett, James	Brutus, N. Y.	Do	July 25
Bates, Stephen	Boston, Mass.	Cork, applied to filling beds, matrassess, &c.	Dec. 28
Bruce, John, and Cha's Bruce	King's co. N. Y.	Crackers, ship buiscuits, &c.	Mar. 13
Ball, Eastman R.	Oswego, N. Y.	Doors	April 5
Byram, Robert J.	Boston, Mass.	Door locks or spring catch	May 31
Blood, Jackson, and Samuel A. Hurd	Fairfield co., Conn.	Sawing wood by hand, horse, or water power	Do 22
Badger Edmund	Philadelphia, Pa.	Stock for the neck	April 5
Brannan, John	Baltimore, Md.	Sausage meat, machine for cutting	Mar. 8
Carrel, Anthony C.	Granville, Ohio	Churn	Oct. 25
Chapman, Jesse	Mad river township, O.	Clay, machine for mixing	June 2
Carpenter, Ira	Cincinnati, Ohio	Laths, machine for cutting	May 2
Carrington, James	Wallingford, Conn.	Ruler, parallel	April 14
Cornell, Philip	Brutus, N. Y.	Staves, jointing by a circular saw, and for sawing bilging staves by means of convex concave circular saws	Do 11

Coston, Benton P.	Philadelphia, Pa.	Washing machine	April 27
Cumming, William H.	Guilford co., N. C.	Do do	Nov. 8
Codman John	Boston, Mass.	Door spring, vertical wire	Dec. 28
Douglass, Archibald O.	Philadelphia, Pa.	Books, machine for cutting	Jan. 6
Drummond, John	Whitestown, N. Y.	Bricks, machine for moulding	Mar. 6
Darrow, Jedediah	Warren, Ohio	Churn	June 6
Dickinson, John	Philadelphia, Pa.	Diamonds, setting	Nov. 30
Dare, Reneer	Greenwich, Conn.	Handles to hoes, &c., mode of fastening	Feb. 14
Drummond, John	Whitestown, N. Y.	Planeing, tongueing, and grooving boards	April 27
Dayton, Giles, and Andrew Mallory	Westfield, Mass.	Whip engine, for turning stock	Do 27
Emmons, Uri	New York	Planeing wood, horizontal knife and roller plane	March 6
Flagg, jr., David, and Amos Parker	Sweden, N. Y.	Brick, stock, tile, &c.	Dec. 28
Fuller, Thomas F.	Bristol, Pa.	Planeing machine	Oct. 25
Flagg, jr., David	New York	Shingle, stave, headings, &c.	Dec. 28
Fisk, Ezra	Fayette, Maine	Washing machine	May 25
Gray, Frederick	Rowley, Mass.	Boots and shoes, machine for pegging	April 6
Gordon, Alexander, and John P. Bakewell	Pittsburgh, Pa.	Hones, glass	Dec. 8
Holland, Harrison	Belcherstown, Mass.	Boxes, manufacturing of wood	April 13
Hall, James	No. Bridgewater, Mass.	Pegs or pins, pointing	July 7
Hathaway, Sylvanus	Massillon, Ohio	Washing machine	Feb. 13
Howe, Nathan D., and James McCollam	New Petersburgh, O.	Washing machine	June 30
Judd, Bethel	New London, Conn.	Bedsteads	May 25
Kyle, James	New York	Door locks	May 18
Knowles, Caleb C.	Fayette, Maine	Churn	Aug. 2
Kimball, Tristam	Salem, N. Hamp.	Felleys, bending	Jan. 16
Kirk, Isaac D.	Philadelphia, Pa.	Marble, sawing, with a revolving saw	July 3
Kirk, Isaac D.	Do do	Do do &c., (date of patent July 3, 1832)	Dec. 28

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Knowlton, Stillman	Athol, Mass.	Taps for soles of boots and shoes, machine for hardening	Oct. 25
Lucas, Lewis	Barre, Vt.	Boots cramping	July 25
Loomis, William	Ashford, Conn.	Churn	June 7
Ladd, Jesse	Holdeness, N. H.	Do lever	Do 22
Lancaster, Moses	N. Liberties, Phila.	Planeing boards, grinding and polishing marble, and sawing tenons with circular saws	April 5
Lindsey, Jacob	Canajoharie, N. Y.	Washing mrchine	Dec. 28
Mix, Ebenezer	Batavia, N. Y.	Buildings, securing against fire	Nov. 22
McArthur, Duncan, and Thomas McKibben	Urbana, Ohio	Shingle sawing machine	Feb. 15
Miller, jr., Clark	Williamsport, Pa.	Stone or marble, machine for dressing	Do 14
Medeira, George A.	Chambersburg, Pa.	Tools, machine for holding and guiding	April 19
McAll, William, H. H. Higgins, and Reuben G. Rogers	Athens, Ala.	Washing machine	Feb. 15
Morrison, Noah, and John Lewis	Uniontown, Pa.	Washing machine, and scouring, horizontal double	Mar. 14
Minton, Sylvanus	Pendleton, S. C.	Do do	April 14
Mayo, Ebenezer	Hallowell, Maine	Do do called the wash drum	May 26
Moore, Camm	Guilford co., N. C.	Do do rolling for clothes, wool, and scouring leather	Oct. 30
Nicholls, Eli	Union township, O.	Do do cylindrical	Nov. 24
Overman, Benjamin	Greensboro', N. C.	Bed bugs, destroying by steam	June 22
Otis, Charles	Greene, Pa.	Sausage meat, machine for cutting	Nov. 29
Philips, David	Natchez, Miss.	Bricks, machine for moulding and pressing	June 23
Pritchard, George	Clarksburg, Va.	Saddle, steel spring worm	May 3
Power, Simeon	Lawrenceville, Pa.	Churn	June 23

Philips, David, and John Drummond	Whitestown, N. Y.	Clay, machine for mixing and making brick	May 15
Prior, Samuel	Salem, N. J.	Clothes, vice for fastening them on a line	March 22
Pulsifer, John S., and Ebenezer Pulsifer	Ipswich, Mass.	Washing machine, for cloth in garments, double cylinder	May 21
Pierce, Thomas	Hartwick, N. Y.	Do do and drying clothes	Dec. 29
Reisinger, Henry	York, Pa.	Bedsteads	Aug. 18
Richman, John	Lancaster, O.	Do fastenings	Dec. 28
Rickey, Joseph	Centre township, O.	Churn	Oct. 25
Randall, William B.	Fayette, Maine	Pegging machine	Aug. 6
Smith, David M.	Gilsum, N. H.	Awl haft	Oct. 25
Springer, Barnabas	Henry co., Indiana	Barrels, manufacturing for oil	April 27
Smith, Edward B.	Buffalo, N. Y.	Stairs, circular, eliptical, or conic	Nov. 15
Savage, Simeon	E. Machias, Maine	Washing machine	April 11
Thompson, Charles	Poughkeepsie, N. Y.	Window sashes, manufacturing (date of patent Dec. 6, 1830)	Dec. 6
Van Gorder, Isaac	Warren, Ohio	Churn	June 27
Van Noy, Cornelius	Lexigton, Ky.	Bedsteads	Jan. 10
Willard, Simon	Cincinnati, Ohio	Board shearing	May 9
Witherby, Silas	Essex, Vt.	Boots, machine for crimping	Do 12
Webster, Wait	New York	Do and shoes, attaching soles to gum elastic	Do 19
Willemin, Eli	Salem township, O.	Churn	Oct. 25
Washburn, Calvin	Bridgewater, Mass.	Doors, fastenings for	April 18
Willet, Nimrod C.	Jonesborough, Tenn.	Dough, machine for kneading	Dec. 28
Wiswell, Andrew	Exeter, N. H.	Garments, tailors' square for delineating	June 7
Willard, Simon	Cincinnati, Ohio	Laths, revolving machine for cutting	Mar. 16
Washburn, Philo	Taunton, Mass.	Saddle trees, harness	Do 8
Wolf, George	Clear creek towns'p, O.	Shingle cutting machine	Do 22
Wilson, David G.	Machias, Maine	Washing machine	April 6
Wright, Isaac S.	Weedsport, N. Y.	Do do	July 18
Woodburn, Watson W.	Greensburgh, N. C.	Do do	July 18
Williams, Dennison	New York	Moccasins socks, &c.	Oct. 25

LIST OF PATENTS—LAND WORKS.

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Cars, railroad	Samuel Snyder	Lancaster, Pa.	Nov. 10
Carriages for railroads	Isaac Cooper	Baltimore, Md.	Oct. 25
Cog wheels, for propelling railway and locomotive cars up inclined planes	William Bent	Philadelphia, Pa.	25
Locomotive steam engine and other railroad carriages	S. H. Long	Do do	Dec. 28
Rail carriage	John C. Blauvelt	Rockland co., N. Y.	July 11
Railways, and cars used thereon	Jedediah Richards	Elbridge, N. Y.	Mar. 9
Stumps, machine for extracting, and removing houses	John E. Larkin	Salem, N. Y.	Oct. 25
Switches or turn outs for railways	William Howard	Baltimore, Md.	Aug. 2
Wheels and axes of locomotive engines, and in rails for the road	Richard Berrian	New York	Nov. 13
Do for cars, drilling and boring	Dean Walker	Gunpowder, Md.	Dec. 28

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Bent, William -	Philadelphia, Pa. -	Cog wheels, for propelling railway and locomotive cars up inclined planes - - - - - -	Oct. 25
Blauvelt, John C. -	Rockland co., N. Y.	Rail carriage - - - - - - -	July 11
Berrian, Richard -	New York - -	Wheels and axles of locomotive engines, and in rails for the road	Nov. 13
Cooper, Isaac -	Baltimore, Md. -	Carriages for railroads - - - - -	Oct. 25
Howard, William -	Baltimore, Md. -	Switches or turn-outs for railways - - - -	Aug. 2
Long, S. H. - -	Philadelphia, Pa. -	Locomotive steam engine and other railroad carriages - -	Dec. 28
Larkin, John E. -	Salem, N. Y. -	Stumps, machine for extracting, and removing houses -	Oct. 25
Richards, Jedediah -	Elbridge, N. Y. -	Railways, and cars used thereon - - - -	March 9
Snyder, Samuel -	Lancaster, Pa. -	Cars, railroad - - - - - - -	Nov. 10
Walker, Dean -	Gunpowder, Md. -	Wheels for cars, drilling and boring - - - -	Dec. 28

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Binnacle lamps	Wm. Lawrence	Meriden, Conn.	Nov. 14
Boats and other vessels, constructing	Albert Dorman	Norfolk, Va.	Oct 25
Docks, dry	David Brown	New York	Feb. 11
Do floating screw	Stephen F. Stinchfield	New Orleans, La.	April 27
Ice, steamboat	Robert Irvine	Baltimore, Md.	Jan. 12
Plugs for ships, cutting, by a centre point spring bit	Daniel Flint	Nobleborough, Maine	April 19
Propelling steamboats and other vessels	John Sheffield and Jonas Ingraham	Erie co., N. Y.	May 17
Do boats	Jarvis Ring	Ogden, N. Y.	Oct. 25
Railway, marine	Leonard White	Norfolk, Va.	Nov. 15
Steering ships, &c.	Elijah Soule	Duxbury, Mass.	Nov. 3
Truss for vessels	Jonathan T. Quimby	Belfast, Maine	Jan. 30
Ventilating vessels, and purifying the air in them	Jesse Remington	Baltimore, Md.	March 1
Water, saving, in passing boats through canal locks	Jac. Dewees	Pottsville, Pa.	Dec. 31
Winch and gin for loading vessels	Ebenezer Allen	New York	Feb. 29

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Allen, Ebenezer	New York	Winch and gin for loading vessels	Feb. 29
Brown, David	Do	Docks, dry	Do 11
Dorman, Albert	Norfolk, Va.	Boats and other vessels, constructing	Oct. 25
Dewees, Jac.	Pottsville, Penn.	Water, saving, in passing boats through canal locks	Dec. 31
Flint, Daniel	Nobleborough, Maine	Plugs for ships, cutting, by a centre point spring-bit	April 19
Irvine, Robert	Baltimore, Md.	Ice, steamboat	Jan. 12
Lawrence, William	Meriden, Conn.	Binnacle lamps	Nov. 14
Quimby, Jonathan T.	Belfast, Maine	Truss for vessels	Jan. 30
Ring, Jarvis	Ogden, N. Y.	Propelling boats	Oct. 25
Remington, Jesse	Baltimore, Md.	Ventilating vessels, and purifying the air in them	March 1
Stinchfield, Stephen F.	New Orleans, La.	Docks, floating screw	April 27
Sheffield, John, and Jonas Ingraham	Erie co., N. Y.	Propelling steamboats and other vessels	May 17
Soule, Elijah	Duxbury, Mass.	Steering vessels	Nov. 3
White, Leonard	Norfolk, Va.	Railway, marine	Do 15

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Alcohol, used in stiffening hats, method of extracting by the process of distillation	Wm. McCay	Northumberland, Pa.	June 22
Baker, reflecting tin	Wm. Prescott	Boston, Mass.	May 24
Do and roaster, double reflecting	Samuel Hasey	Rensselaerville, N.Y.	Dec. 28
Bath, steam, applying simple or medicated	Boyd Reilley	Philadelphia, Pa.	July 31
Do cot elastic	W. C. Palmer, M. D.	New York	Nov. 24
Beer or ale, restoring sour or musty, to its original purity by rebrewing	Moses Granger	Lowville, N. Y.	Jan. 11
Beer, spruce, manufacturing	Geo. Jones	Boston, Mass.	Do 27
Boilers, mode of supplying with water	Jesse Fox	Lowel, Mass.	Mar. 14
Chimneys, preventing smokey, and extinguishing fire in them	Jer. Sullivan	Washington, D. C.	April 27
Cooking apparatus	Samuel D. Day and Wm. T. Day	Westfield, Mass.	June 8
Do do	James Bennett	Brutus, N. Y.	July 25
Distilling	Jacob Miller	Lancaster, Pa.	Feb. 16
Do	Lewis Johnston	Easton, Pa.	Nov. 9
Fire-places, building and altering, for burning coal	Artemas Terrell	Boston, Mass.	Oct. 25
Do fenders, shaping	Thomas Thomas and Robert Fuller	New York	Nov. 19
Forge backs, and for other fires, where a blast is required	Philo C. Curtis	Utica, N. Y.	March 27
Do do for fires requiring a blast	Asa Graham	Hamilton, N. Y.	Dec. 15
Furnace blast, for smelting iron ore	Thomas Gregg	Connellsville, Pa.	May 22
Do hot air, and bake-oven, and heating rooms	Jacob Stahl	Baltimore, Md.	Do 29
Gas lamp	Solomon Andrews	Perth Amboy, N. J.	May 10
Grate, common fire	James Atwater	New Haven, Conn.	Oct. 25

Heat, evolution and management, *being the original improvements for rendering combustion more uniform and more intense by the uniform supply of coal and air which have been previously heated, and also of applying the heat evolved by said elements*, (date of patent March 26, 1828) - -	Eliphalet Nott -	Schenectady, N. Y. -	Sept. 17
Heat, elvolution and management, being the *original rotary grate and floor for burning anthracite coal*, (date of patent March 23, 1826) - - - - - -	Do do -	Do do -	Sept. 17
Heat, abstracting, from smoke by basket grates - -	Daniel Steinhauer -	Philadelphia, Pa. -	Dec. 13
Heating carriages, &c - - - - -	Alex'r McWilliams -	Washington, D. C. -	Nov. 29
Lamps, for burning compound spirits or oil - - -	Wm. Magee -	New York - -	June 27
Do do do tallow, lard, bees wax, &c. -	Norman Rublee -	Montpelier, Vt. -	Dec. 4
Lightning, protecting vessels from it, in or out of port - -	Elisha L. Keen -	New York - -	June 27
Lime kiln for athracite coal - - - - -	Samuel Griscom -	Reading, Pa. -	Do 26
Oven, tin bake - - - - - - -	Wm. Lewis -	Franklin, N Y. -	Jan. 6
Packing for steam engines - - - - -	William V. Grinnel -	Middletown, Conn. -	April 5
Salt, manufacturing - - - - - -	Calvin Guiteau -	Geddes, N. Y. -	Oct. 25
Smoke ventilator - - - - - -	Silas Smith -	Hamilton, Ohio -	Mar. 17
Steam, generating and applying high - - - -	Benjamin Phillips -	Philadelphia, Pa. -	Jan. 31
Do increasing the power of - - - -	N. P. Goodell -	Kirtland, Ohio -	June 23
Do and power engine - - - - -	Stacy Costill -	Philadelphia, Pa. -	Feb. 20
Do engine and its operation - - - -	La Fayette Tibbitts -	New Glasgow, Va. -	June 22
Do do rotary - - - - - -	Luther Carman -	Oxford, Maine -	July 16
Do applying, to machinery - - - -	Seth Boyden -	Newark, N. J. -	Oct. 31
Do engine rotary - - - - -	William Jones -	Bradford, Vt. -	Nov 10
Stove, cooking, and fire place - - - - -	Edward Potter -	Providence, R. I. -	May 8
Do do - - - - - -	Horace Bartlett -	Bridgeport, Conn. -	Do 12
Do anthracite coal - - - - - -	Jordan L. Mott -	New York - -	Do 30
Do coal cooking - - - - - -	David Gassner -	Do - -	July 11
Do and furnace for coal - - - - -	Ephraim Baldwin -	Gibbonsville, N. Y.	Do 19
Do portable cooking - - - - -	Stephen J. Gold -	Cornwall, Conn. -	Aug. 29

LIST OF PATENTS—CALORIFIC AND STEAM APPARATUS—Continued.

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Stove, anthracite coal, adapted to open fire places	Eliphalet Nott	Schenectady, N. Y.	Oct. 25
Do	Nathan Parish	Mendon, N. Y.	Nov. 2
Do cooking	Henry Stanley	Poultney, Vt.	Dec. 17
Do do	Henry A. Foot	Dover, N. H.	Dec. 7
Do and chimneys, building	Asa Graham	Rumford, Maine	Dec. 28
Tin kitchen	George Richardson	South Reading, Mass.	June 14
Valve, of the vibratory steam engine	Thomas Holloway	Philadelphia, Pa.	Jan. 20
Do sliding for steam engine	Do do	Do do	Do 20
Do wing gudgeon for engine	Do do	Do do	Do 20
Do piston safety	John C. Douglas	New York	Do 30
Do face plate	Stacy Costill	Philadelphia, Pa.	April 13
Warming rooms, and management of heat	Robert B. Varden	Baltimore, Md.	Feb. 6
Wine, making, from cider	Jacob Hugus	Hempfield, Pa.	Dec. 1

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Andrews, Solomon	Perth Amboy, N. J.	Gas lamp	May 10
Atwater, James	New Haven, Conn.	Grate, common fire	Oct. 25
Bennet, James	Brutus, N. Y.	Cooking apparatus	July 25
Boyden, Seth	Newark, N. J.	Steam, applying, to machinery	Oct. 31
Bartlett, Horace	Bridgeport, Conn.	Stove, cooking	May 12
Baldwin, Ephraim	Gibbonsville, N. Y.	Stove and furnace for coal	July 19
Curtis, Philo C.	Utica, N. Y.	Forge backs, and for other fires where a blast is required	March 27
Costill, Stacy	Philadelphia, Pa.	Steam and power engine	Feb. 20
Do	Do do	Valve, face plate	April 13
Carman, Luther	Oxford, Maine	Steam engine, rotary	July 16
Day, Samuel D., and William T. Day	Westfield, Mass.	Cooking apparatus	June 8
Douglas, John C.	New York	Valve, piston safety	Jan. 30
Fox, Jesse	Lowell, Mass.	Boilers, mode of supplying with water	Mar. 14
Foot, Henry A.	Dover, N. H.	Stove, cooking	Dec. 7
Granger, Moses	Lowville, N. Y.	Beer or ale, restoring sour or musty, to its original purity by re-brewing	Jan. 11
Graham, Asa	Hamilton, N. Y.	Forge backs, for fires requiring a blast	Dec. 15
Gregg, Thomas	Connellsville, Pa.	Furnace blast, for smelting iron ore	May 22
Griscom, Samuel	Reading, Pa.	Lime kiln for anthracite coal	June 26
Grinnel, Wm. V.	Middletown, Conn.	Packing for steam engines	April 5
Guiteau, Calvin	Geddes, N. Y.	Salt, manufacturing	Oct. 25
Goodell, N. P.	Kirtland, Ohio	Steam, increasing the power of	June 23
Gassner, David	New York	Stove, coal cooking	July 11
Gold, Stephen J.	Cornwall, Conn.	Do portable cooking	Aug. 29

LIST OF PATENTS—CALORIFIC AND STEAM APPARATUS—Continued.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Graham, Asa	Rumford, Maine	Stoves and chimneys, building	Dec. 28
Hasey, Samuel	Rensselaerville, N. Y.	Baker and roaster, double reflecting	Dec. 28
Holloway, Thomas	Philadelphia, Pa.	Valve of the vibratory steam engine	Jan. 20
Do do	Do do	Do sliding for steam engine	Do 20
Do do	Do do	Do wing gudgeon for	Do 20
Hugus, Jacob	Hempfield, Pa.	Wine, making, from cider	Dec. 1
Jones, George	Boston, Mass.	Beer, spruce, manufacturing	Jan. 27
Johnston, Lewis	Easton, Pa.	Distilling	Nov. 9
Jones, William	Bradford, Vt.	Steam engine, rotary	Do 10
Keen, Elisha L.	New York	Lightning, protecting vessels from it in or out of port	June 27
Lewis, William	Franklin, N. Y.	Oven, tin bake	Jan. 6
McCay, William	Northumberland, Pa.	Alcohol, used in stiffening hats, method of extracting by the process by distillation	June 22
Miller, Jacob	Lancaster, Pa.	Distilling	Feb. 16
Magee, William	New York	Lamps for burning compound spirits of oil	June 27
Mott, Jordon L.	Do	Stove, anthracite coal	May 30
McWilliams, Alexander	Washington, D. C.	Heating carriages, &c.	Nov. 29
Nott, Eliphalet	Schenectady, N. Y.	Heat, evolution and management, *being the original improvement for rendering combustion more uniform and more intense by the uniform supply of coal and air which have been previously heated, and also of applying the heat evolved by said elements*, (date of patent March 26, 1828)	Sept. 17
Do do	Do do	Heat, evolution and management, being the *original rotary grate and floor for burning anthracite coal*, (date of patent March 23, 1826)	Sept. 17

Nott, Eliphalet	Schenectady, N. Y.	Stove, anthracite coal, adapted to open fire-places	Oct. 25
Prescott, William	Boston, Mass.	Baker, reflecting tin	May 24
Phillips, Benjamin	Philadelphia, Pa.	Steam, generating and applying high	Jan. 31
Potter, Edward	Providence, R. I.	Stove, cooking, and fire-place	May 8
Parish, Nathan	Mendon, N. Y.	Do	Nov. 2
Palmer, Walter C., M. D.	New York	Bath cot	Do 24
Reilley, Boyd	Philadelphia, Pa.	Bath, steam, applying simple or medicated	July 31
Rublee, Norman	Montpelier, Vt.	Lamps for burning tallow, lard, bees-wax, &c.	Dec. 4
Richardson, George	South Reading, Mass.	Tin kitchen	June 14
Sullivan, Jeremiah	Washington, D. C.	Chimneys, preventing smokey, and extinguishing fire in them	April 27
Stahl, Jacob	Baltimore, Md.	Furnace, hot air, and bake-oven, and heating rooms	May 29
Steinhaner, Daniel	Philadephia, Pa.	Heat, abstracting, from smoke by basket grates	Dec. 13
Smith, Silas	Hamilton, Ohio	Smoke ventilator	March 17
Stanley, Henry	Poultney, Vt.	Stove, cooking	Dec. 17
Tirrell, Artemas	Boston, Mass.	Fire-places, building and altering, for burning coal	Oct. 25
Thomas, Thomas, and Robert Fuller	New York	Do fenders, shaping	Nov. 19
Tibbitts, La Fayette	New Glasgow, Va.	Steam engine and its operation	June 22
Varden, Robert B.	Baltimore, Md.	Warming rooms, and management of heat	Feb. 6

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Cock, to prevent water freezing in pent stocks, &c.	Dixwell Lathrop, jr.	Norwich, Conn.	Dec. 5
Faucet, spring lever	Charles Goodyear	Philadelphia, Pa.	Mar. 16
Gate purchase, labor saving rotary	Joseph Musser and Levi B. Gitchel	Canton, Ohio	Feb. 11
Pump, spring or drop valve	Eli Kendall	Ashbury, Mass.	June 22
Do spiral	Cotton Foss	Perry, Ohio	Aug. 4
Do	Moses Buchlin	Grafton, N. H.	Oct. 25
Raising water by steam engine	David Colver	Deer creek, Ohio	June 6
Do do	Levi Disbrow and John L. Sullivan	New York	Aug. 28
Do do	Philip Tusing	Brock's Gap, Va.	Nov. 7
Spigot or cock	Jacob Bright	Sunbury, Pa.	June 22
Ventilator, or machine for pumping air	George Harley and John Sedgwick	Philadelphia, Pa.	June 1
Water, mode of supplying houses	William Bryant	Davidson co., Tenn.	Oct. 25

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Buchlin, Moses	Grafton, N. H.	Pump	Oct. 25
Bright, Jacob	Sunbury, Pa.	Spigot or cock	June 22
Bryant, William	Davidson co., Ten.	Water, mode of supplying houses	Oct. 25
Colver, David	Deer creek, Ohio	Raising water by steam engine	June 6
Disbrow, Levi, and John L. Sullivan	New York	Do do	Aug. 28
Foss, Cotton	Perry, Ohio	Pump spiral	Do 4
Goodyear, Charles	Philadelphia, Pa.	Faucet, spring lever	March 16
Harley, George, and John Sedgwick	Philadelphia, Pa.	Ventilator or machine for pumping air	June 1
Kendall, Eli	Ashbury, Mass.	Pump, spring or drop valve	June 22
Lathrop, jr., Dixwell	Norwich, Conn.	Cock, to prevent water freezing in pent stocks, &c.	Dec. 5
Musser, Joseph, and Levi B. Gitchell	Canton, Ohio	Gate purchase, labor saving rotary	Feb. 11
Tusing, Philip	Brock's Gap, Va.	Raising water	Nov. 7

LIST OF PATENTS—WHEEL CARRIAGES.

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Axle-tree, reduced friction roller	Francis Rees	Clarksville, Ga.	April 14
Boxes and hubs, and hanging coach bodies	David Watson	Fayette, Mass.	May 29
Do setting in wheels	Josiah Chaney	Chesterville, Maine	Oct. 25
Carriage, safety, or mode of disengaging horses therefrom	Robert Beale	Washington, D. C.	May 12
Coaches, barouches, &c.	Robert Gedney	New York	April 7
Hubs, cutting, and boring the ends to let in boxes	John B. Francis	Loudon co., Va.	March 2
Do cast iron, constructing	John Thurston	Providence, R. I.	Dec. 3
Tenons for spokes, machine for cutting	James Smith	Fayette, Maine	June 7

WHEEL CARRIAGES.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Beale, Robert	Washington, D. C.	Carriage, safety, or mode of disengaging horses therefrom	May 12
Chaney, Josiah	Chesterville, Maine	Boxes, setting in wheels	Oct. 25
Francis, John B.	Loudon co., Va.	Hubs, cutting, and boring the ends to let in boxes	March 2
Gedney, Robert	New York	Coaches, barouches, &c.	April 7
Rees, Francis	Clarksville, Ga.	Axle-tree, reduced friction roller	April 14
Smith, James	Fayette, Maine	Tenons for spokes, machine for cutting	June 7
Thurston, John	Providence, R. I.	Hubs, cast iron, constructing	Dec. 3
Watson, David	Fayette, Mass.	Boxes and hubs, and hanging coach bodies	May 29

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Fire-arms - - - - - - - -	Joseph W. Plummer and John Clark -	Wayne township, O.	May 17
Do - - - - - - - -	James B. Porter -	Girrard, Pa. -	Aug. 4
Do loading and discharging - - - -	Philip A. Morineau -	Philadelphia, Pa. -	Oct. 10
Gun stocks, sawing - - - - - -	Abraham Myers -	Boonsborough, Md. -	Nov. 9
Lock, percussion - - - - - -	Irsael B. Richardson	Palmyra, N. Y. -	Feb. 17
Do do - - - - - -	Francis Dowler -	Wayne township, O.	April 9
Do do - - - - - -	David G. Colburn -	Port Byron, N. Y. -	Oct. 25
Do compression cannon - - - - -	Joshua Shaw -	Philadelphia, Pa. -	Dec. 3
Do portable cannon - - - - - -	Do -	Do do -	Do 3
Primers, percussion, for cannon - - - -	Do -	Do do -	Do 3
Rifles, cane - - - - - - -	Roger N. Lambert -	Upton, Mass. -	Feb. 27
Do manufacturing - - - - - -	Joseph W. Plummer and John Clark -	Wayne township, O.	May 17
Shell and shot, elongated spiral flanged - - -	William B. Pier and Andrew Mack -	Detroit, M. T. -	April 6

LIST OF PATENTS—ARMS.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Colburn, David G.	Port Byron, N. Y.	Lock, percussion	Oct. 25
Dowler, Francis	Wayne township, O.	Do do	April 9
Lambert, Roger N.	Upton, Mass	Rifles, cane	Feb. 27
Morineau, Philip A.	Phaladelphia, Pa.	Fire-arms, loading and discharging	Oct. 10
Myers, Abraham	Boonsborough, Md.	Gun stocks, sawing	Nov. 9
Plummer, Joseph W., and John Clark	Wayne township, O.	Fire-arms	May 17
Porter, James B.	Girrard, Pa.	Do	Aug. 4
Plummer, Joseph W., and John Clark	Wayne township, O	Rifles, manufacturing	May 17
Pier, William B., and Andrew Mack	Detroit, M. T.	Shell and shot, elongated, spiral, flanged	April 6
Richardson, Israel B.	Palmyra, N. Y.	Lock, percussion	Feb. 17
Shaw, Joshua	Philadelphia, Pa.	Lock, compression cannon	Dec. 3
Do	Do do	Do portable cannon	Do 3
Do	Do do	Primers, percussion for cannon	Do 3

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Balance, compound lever	Jared B. Whetmore	Rush, N. Y.	Feb. 27
Do steelyard	Erastus Fairbanks and Thaddeus Fairbanks	St. Johnsbury, Vt.	Sept. 22
Brick press	David M. Crillis	Sandwich, N. H.	Aug. 11
Cheese, cider, &c., pressing	John Holmes	Paris, Maine	Feb. 6
Do press	Benjamian Hinkley	Fayette, Maine	Oct. 25
Comb press, fluting and bending	Reuben Munson	New York	May 22
Cotton press	David Philips	Natchez, Miss.	April 27
Flour, machine for pressing	Sylvanus Hathaway	Massillon, Ohio	Feb. 13
Oil press, double hydrostatic	Orestes Badger and Orrin Lull	Otsego, N. Y.	Aug. 9
Press, rotary toggle-joint	Thomas W. Harvey	Jamestown, N. Y.	April 27
Do printing, Faustus	Seth Adams	Boston, Mass.	May 23
Do standing or Boston	Aaron Hale	Do	June 26
Do wedge, for pressing cloth, paper, books, spermaceti, &c., or raising ponderous bodies; as the extraction of stumps	Oliver Perkins	Oxford, Maine	Aug. 30
Pressing opium from the poppy plant	Lucius Cook	Shrewsbury, N. J.	April 20
Do straw, leghorn, &c., bonnets, hats, &c.	Otis Plimpton	Foxborough, Mass.	Dec. 28
Printing machinery	John Hatch	Boston, Mass.	Mar. 21
Tobacco press	George Booker	Richmond, Va.	Feb. 8
Weighing heavy bodies	Thaddeus Fairbanks and Erastus Fairbanks	St. Johnsbury, Vt.	Feb. 21

LIST OF PATENTS—SCREW AND LEVER POWER.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Adams, Seth	Boston, Mass.	Press, printing, Faustus	May 23
Badger, Orestes, and Orrin Lull	Otsego, N. Y.	Oil press, double hydrostatic	Aug. 9
Booker, George	Richmond, Va.	Tobacco press	Feb. 8
Crillis, David M.	Sandwich, N. H.	Brick press	Aug. 11
Cooke, Lucius	Shrewsbury, N. J.	Pressing opium from the poppy plant	April 20
Fairbanks, Erastus, and Thaddeus Fairbanks	St. Johnsbury, Vt.	Balance steelyard	Sept. 22
Do do	Do do	Weighing heavy bodies	Feb. 21
Holmes, John	Paris, Maine	Cheese, cider, &c., pressing	Do 6
Hinkley, Benjamin	Fayette, Maine	Do press	Oct. 25
Hathaway, Sylvanus	Massillon, Ohio	Flour, machine for pressing	Feb. 13
Harvey, Thomas W.	Jamestown, N. Y.	Press, rotary toggle joint	April 27
Hale, Aaron	Boston, Mass.	Press, standing or Boston	June 26
Hatch, John	Do do	Printing machinery	March 21
Munson, Reuben	New York	Comb press, fluting and bending	May 22
Phillips, David	Natchez, Miss.	Cotton press	April 27
Perkins, Oliver	Oxford, Maine	Press, wedge, for pressing cloth, paper, books, spermaceti, &c. or raising ponderous bodies, as the extraction of stumps	Aug. 30
Plimpton, Otis	Foxborough, Mass.	Pressing straw, leghorn, &c., bonnets, hats, &c.	Dec. 28
Whetmore, Jared B.	Rush, N. Y.	Balance, compound lever	Feb. 27

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Bark mill	James T. Gifford	Veteran, N. Y.	Feb. 27
Do	Daniel Humberd and George Downs	McConnelstown, Pa.	March 27
Block, head, for saw-mill	John Sinclair	Richland, Ohio	Feb. 28
Coffee and spice mill	Edmund Parker and Herman White	Meriden, Ct.	June 22
Do mill, double	Thomas H. Witherby and Joseph Torrey	Millbury, Mass.	July 17
Do and spice mill	Ammi Clark	Berlin, Conn.	Do 20
Friction wheels or rollers for machinery	James D. Cobb	Lebanon, Ohio	June 22
Grinding, scouring, and hulling, grain	David Parmelee and Jonathan Mooers	New Troy, Pa.	June 12
Grist-mill	Gideon Hotchkiss	Windsor N. Y.	Jan. 27
Do	Amos Barnes	Colesville, N. Y.	April 27
Do	Oliver N. May	Hancock, N. Y.	May 5
Do	Asahel Bacon	Windsor, N. Y.	June 4
Do gate pressure	Seaver Prentiss	New York	June 4
Do	Joseph C. Gentry	Philadelphia, Pa.	July 14
Horse power, portable	James H. Corey	Bethel township, O.	Feb. 27
Do and accelerating machine	Richard S. Schevenell	Orangeburg, S. C.	Nov. 13
Do portable	David Flagg, jr.	New York	Dec. 28
Mill, universal, for grinding paint, grain, &c.	James Bogardus	New York	Jan. 18
Do for grinding paint, dye-stuffs, &c.	William G. Johnson	Philadelphia, Pa.	May 3
Paints, indigo, &c., machine for grinding	Oliver C. Harris	Waterville, N. Y.	March 15

LIST OF PATENTS—MILLS—Continued.

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832
Propelling mills, boats, &c., lever power machinery - -	William Rhodes -	Trenton, Tenn. -	April 27
Do do do land vehicles, &c., by wind -	Benjamin Dugdale -	Trenton, N. J. -	May 3
Do machinery by horse power - - - -	Tim'y Showerman -	Covington, N. Y. -	June 27
Saw-mill - - - - - - - -	Vachel Blaylock -	Bellefontaine, Ohio -	Mar. 24
Do - - - - - - -	John R. Drake -	Owego, N. Y. -	April 27
Do - - - - - - -	Levi Chapin -	Walpole, N. H. -	June 1
Do circular railway and propelling machinery - -	Allen B. Reynolds -	Cincinnati, Ohio -	June 29
Do circular saws for cutting laths, &c. - - -	Francis Shumard -	Do -	Oct. 31
Do - - - - - - - -	David W. Hall -	Sparta, Ga. -	Nov. 27
Smut-mill - - - - - - - -	Stephen Fellows -	Sandwich, N. H. -	May 24
Stones for grist-mills - - - - - - -	David Stern -	Vanderburgh co., Ind.	Jan. 5
Do dressing - - - - - - -	John Keefer -	Williamsport, Pa. -	Jan. 13
Do bed - - - - - - - -	William Bennet -	Chesterville, Maine -	Oct. 25
Do annular - - - - - - - -	John Morley -	New York - -	Nov. 28
Tide or current mill, propelled by a suspended water wheel and head blocks - - - - - - - -	James Bennet -	Vigo co., Ind. -	Aug. 10
Water, letting on horizontal wheels - - - - -	Asahel Bacon -	Windsor, N. Y. -	June 4
Do wheel - - - - - - - -	John Moffit -	Richmond, Ohio -	April 27
Do do horizontal - - - - - -	Shelden Stoddard -	Jackson township, Pa.	May 28
Do do do current and inclined race wheel -	John Nuckolls and Soloman P. Wheeler	Bolivar, Tenn. -	June 22
Do do inclined - - - - - - -	Cotton Foss -	Perry, Ohio - -	Aug. 4
Do do and saw mill - - - - - -	Charles Forse -	Boonville, Miss. -	Aug. 24
Do do chain paddle for mills, boats, &c. - - -	Davidson Myers -	Benton, Missouri -	Sept. 4

Do do re-acting	George W. Henderson and Joseph Russell	Millburn, Maine	Sept. 22
Do do with folding ladle boards	Thomas Winslow	Jay, Maine	Oct. 25
Do do re-action	Gideon Hotchkiss	Windsor, N. Y.	Nov. 6
Do do	James McConnel	Shenango, Pa.	Dec. 13
Do do co-action with a box or cylinder to turn in	Sandford Reynolds	Pitcher, N. Y.	Dec. 15
Do power multiplied by applying water to a number of wheels in succession	Henry Crenshaw	Anderson dis't, S. C.	28
Wind and water wheel	Adkins Nash	Addison, Maine	April 27
Do mill, self-regulating horizontal	Jeremiah L. Colman	Vincennes, Indiana	May 4

MILLS.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Barnes, Amos	Colesville, N. Y.	Grist-mill	April 27
Bacon, Asahel	Windsor, N. Y.	Do	June 4
Bogardus, James	New York	Mill, universal, for grinding paint, grain, &c.	Jan. 18
Blaylock, Vachel	Bellefontaine, Ohio	Saw-mill	Mar. 24
Bennet, William	Chesterville, Maine	Stones, bed	Oct. 25
Bennet, James	Vigo co., Indiana	Tide or current mill, propelled by a suspended water-wheel and head blocks	Aug. 10
Bacon, Asahel	Windsor, N. Y.	Water, letting, on horizontal wheels	June 4
Clark, Ammi	Berlin, Conn.	Coffee and spice mill	July 20
Cobb, James D.	Lebanon, Ohio	Friction wheels or rollers for machinery	June 22
Corey, James H.	Bethel township, O.	Horse power, portable	Feb. 27
Chapin, Levi	Walpole, N. H.	Saw-mill	June 1

LIST OF PATENTS—MILLS—Continued.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832
Crenshaw, Henry	Anderson dis't, S. C.	Water power multiplied by applying water to a number of wheels in succession	Dec. 28
Colman, Jeremiah L.	Vincennes, Indiana	Wind-mill, self-regulating horizontal	May 4
Dugdale, Benjamin	Trenton, N. J.	Propelling mills, boats, &c., land vehicles, &c., by wind	Do 3
Drake, John R.	Owego, N. Y.	Saw-mill	April 27
Flagg, jr., David	New York	Horse power, portable	Dec. 28
Fellows, Stephen	Sandwich, N. H.	Smut-mill	May 24
Foss, Cotton	Perry, Ohio	Water-wheel, inclined	Aug. 4
Forse, Charles	Boonville, Miss.	Do do and saw-mill	Do 24
Gifford, James T.	Veteran, N. Y.	Bark-mill	Feb. 27
Gentry, Joseph C.	Philadelphia, Pa.	Grist-mill	July 14
Harris, Oliver C.	Waterville, N. Y.	Paints, indigo, &c., machine for grinding	March 15
Hall David W.	Sparta, Ga.	Saw-mill	Nov. 27
Henderson, George W., and Joseph Russell	Millburn, Maine	Water wheel, re-acting	Sept. 22
Hotchkiss, Gideon	Windsor, N. Y.	Grist-mill	Jan. 27
Do do	Do do	Water wheel, re-acting	Oct. 25
Humberd, Daniel, and George Downs	McConnelstown, Pa.	Bark mill	March 27
Johnston, William G.	Philadelphia, Pa.	Mill, universal, for grinding paint, dye-stuffs, &c.	May 3
Keefer, John	Williamsport, Pa.	Stones, dressing	Jan. 13
May, Oliver N.	Hancock, N. Y.	Grist-mill	May 5
Morley, John	New York	Stones, annular	Nov. 28
Myers, Davidson	Benton, Missouri	Water wheel, chain paddle for mills, boats, &c.	Sept. 4
McConnel, James	Shenango, Pa.	Do do	Dec. 13

Moffit, John	Richmond, Ohio	Do do	April 27
Nuckolls, John, and Solomon P. Wheeler	Bolivar, Tenn.	Do do horizontal, current and inclined race-wheel	June 22
Nash, Adkins	Addison, Maine	Wind and water-wheel	April 27
Parker, Edmund, and Herman White	Meriden, Conn.	Coffee and spice mill	June 22
Parmelee, David, and Jonathan Mooers	New Troy, Pa.	Grinding, scouring, and hulling, grain	June 12
Prentiss, Seaver	New York	Grist-mill, gate pressure	June 14
Rhodes, William	Trenton, Tenn.	Propelling mills, boats, &c., lever power machinery	April 27
Reynolds, Allen B.	Cincinnati, Ohio	Saw-mill, circular railway and propelling machinery	June 29
Reynolds, Sandford	Pitcher, N. Y.	Water-wheel, co-action with a box or cylinder to turn in	Dec. 15
Sinclair, John	Richland, Ohio	Block, head, for saw-mill	Feb. 28
Schevenell, Richard S.	Orangeburg, S. C.	Horse power and accelerating machine	Nov. 13
Shumard, Francis	Cincinnati, Ohio	Saw-mill, circular saws for cutting laths, &c.	Oct. 31
Stoddard, Sheldon	Jackson township, Pa.	Water-wheel, horizontal	May 28
Stern, David	Vanderburgh co., Ind.	Stones for grist-mills	Jan. 5
Showerman, Timothy	Covington, N. Y.	Propelling machinery by horse power	June 27
Witherby, Thomas, and Joseph Torrey	Millbury, Mass.	Coffee mill, double	July 17
Winslow, Thomas	Jay, Maine.	Water-wheel with folding ladle-boards	Oct. 25

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Bleaching bayberry wax	Benjamin Gomperts	New York	Feb. 14
Do yellow bees wax	John N. Shultz	Do	April 30
Cement for wood, brick, stone, or iron, work	Richard Walsh	Boston, Mass.	Jan. 5
Dying with alkaline prussiates	Felix Fossard	Pittsburgh, Pa.	Dec. 14
Fomentations, preparing and applying	Timothy L. Jennison	Cambridge, Mass.	Aug. 30
Gold, machine for washing, &c.	Thomas Rives, senior	Hall co., Ga.	Feb. 3
Do swinging riddle, being an improvement on the railway car gold riddle, previously patented by him	Oscar Willis	Morgantown, N. C.	Sept. 5
Gold, machine for washing	William Davis	Fauquier co., Va.	Nov. 22
Hides, liming and handling in tanning	Caleb Hank	Monroe co., Va.	May 3
Iron ore, machine for separating	Joseph Goulding	Reeseville, N. Y.	July 18
Medicine for the cure of syphilis, &c., denominated the "Unfortunate's Friend"	Nicholas W. Badean	New York	March 8
Medicine, (astringent tonic)	Horton Howard	Columbus, Ohio	Aug. 25
Do (compound tincture of myrrh)	Do	Do do	Do 25
Do (diaphoretic or sweating powders)	Do	Do do	Do 25
Do (bitter tonic)	Do	Do do	Do 25
Do antispasmodic tincture	Do	Do do	Do 25
Do for the cure of cholera	Jacob Houck	Baltimore, Md.	Oct. 25
Oil, fish, whale, and sperm, manufacturing	David C. Knapp, Cha's H. Knapp, and Allen H. Howland	Oswego, N. Y.	May 29
Oil, sperm, whale, cotton seed, and other clarifying	Ephraim C. Moss	New York	Dec. 28

Paint or composition for rendering silk, &c., water proof -	Elijah Winslow, Thomas Chandler, John M. Milliken, and Hez. Winslow -	Unity, Maine -	June 4
Paint, or composition of matter for, and lubricating or greasing ship's ways for launching - - - - -	Whitman Mead -	Greenwich, Conn. -	Oct. 25
Salts, metallic, (date of patent Dec. 4, 1828) - - -	Edward Clark -	New York - -	July 3
Seidlitz or rochelle water - - - - -	Joseph Boston -	Do - -	May 5
Soda water, machine for drawing - - - -	George H. Duffey -	Alexandria, D. C. -	April 19
Do fountain - - - - - -	James Fraley and Andrew Kirkpatrick -	Urbanna, Ohio -	May 9
Do apparatus - - - - - -	Joseph H. Laning -	Philadelphia, Pa. -	June 22
Tanning, machinery for preparing hides for - - -	Lewis Newsom -	Gallipolis, Ohio -	March 8
Do leather - - - - - -	Joseph Blunt -	New York - -	Nov. 30
Do without the use of lime or sweating the hides -	Edward Evans -	Salem township, Pa.	Dec. 28
Tan-vats, or letches and conveying trough - - -	William Brown -	Herkimer, N. Y. -	June 28

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Badean, Nicholas W.	New York - -	Medicine for the cure of syphilis, &c., denominated the "Unfortunate's Friend" - - - - -	March 8
Boston, Joseph -	Do - -	Seidlitz or rochelle water - - - - -	May 5
Blunt, Joseph -	Do - -	Tanning leather - - - - -	Nov. 30
Brown, William -	Herkimer, N. Y. -	Tan-vats, or letches and conveying trough - - -	June 28
Clark, Edward -	New York - -	Salts, metallic, (date of patent Dec. 4, 1828) - - -	July 3
Davis, William -	Fauquier co., Va. -	Gold, machine for washing - - - - -	Nov. 22
Duffey, George H. -	Alexandria, D C. -	Soda water, machine for drawing - - - -	April 19
Evans, Edward -	Salem township, Pa.	Tanning without the use of lime or sweating the hides -	Dec. 28
Fossard, Felix -	Pittsburgh, Pa. -	Dying with alkaline prussiates - - - -	Dec. 14
Fraley, James, and Andrew Kirkpatrick	Urbana, Ohio -	Soda water fountain - - - - - -	May 9
Gomperts, Benjamin -	New York - -	Bleaching bayberry wax - - - - -	Feb. 14
Goulding, Joseph -	Reeseville, N. Y. -	Iron ore, machine for separating - - - -	July 18
Hank, Caleb - -	Monroe co., Va. -	Hides, limeing and handling in tanning - - -	May 3
Howard, Horton -	Columbus, Ohio -	Medicine, (astringent tonic) - - - - -	Aug. 25
Do -	Do do -	Do (compound tincture of myrrh) - - -	Do 25
Do -	Do do -	Do (diaphoretic or sweating powders) - -	Do 25
Do -	Do do -	Do (bitter tonic) - - - - -	Do 25
Do -	Do do -	Do (antispasmodic tincture) - - - -	Do 25
Do -	Do do -	Do for the cure of cholera, &c. - - -	Oct. 25
Houck, Jacob -	Baltimore, Md. -	Fomentations, preparing and applying - - -	Aug. 30
Jennison, Timothy L	Cambridge, Mass. -		
Knapp, David C., Cha's H. Knapp, and Allen H. Howland -	Oswego, N. Y. -	Oil, fish, whale, and sperm, manufacturing - - -	May 29

Laning, Joseph H. -	Philadelphia, Pa. -	*Soda water apparatus - - - - - -	June 22
Moss, Ephraim C. -	New York - -	Oil, sperm, whale, cotton seed, and other purifying - -	Dec. 28
Mead, Whitman -	Greenwich, Conn. -	Paint, or composition of matter for, and lubricating or greasing ships' ways for launching - - - - -	Oct. 25
Newsom, Lewis -	Gallipolis, Ohio -	Tanning, machinery for preparing hides for - - -	Mar. 8
Rives, senior, Thomas	Hall co., Ga. -	Gold, machine for washing, &c. - - - -	Feb. 3
*Schultze, John N. -	New York - -	Bleaching yellow bees' wax - - - - -	April 30
Walsh, Richard -	Boston, Mass. -	Cement for wood, brick, stone, or iron, work - - -	Jan. 5
Willis, Oscar -	Morgantown, N. C.	Gold, swinging, riddle, being an improvement on the railway car, for gold riddle, previously patented by him - -	Sept. 5
Winslow, Elijah, Thomas Chandler, John M. Milliken, and Hez. Winslow -	Unity, Maine -	Paint or composition for rendering silk, &c., water proof -	June 4

LIST OF PATENTS--FINE ARTS.

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Bank notes, preventing counterfeits by lithography - -	Francis Peabody and Joseph Dixon -	Salem, Mass. -	April 20
Blocks, stereotype, improvement in moving forward the "hooker"	Bradbury Hackett -	Boston, Mass. -	May 21
Do do - - - - - - -	Samuel Sawyer -	Do -	Do 28
Do cam and spring for fastening stereotype plates - -	Abiel Chandler -	Concord, Mass. -	July 13
Counterfeiting, figure lathe to prevent - - - -	David H. Mason -	Philadelphia, Pa. -	June 7
Organ, seraphina or harmonicon - - - -	Louis Zwahlen -	New York - -	May 5
Painting, elastic stamp, for ornamenting walls, floors, &c. -	Thomas Boynton -	Windsor, Vt. -	July 12
Varnish, applying, to whip staffs - - - -	Frederick Morgan -	Westfield, Mass. -	April 27

LIST OF PATENTS—FINE ARTS.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Boynton, Thomas -	Windsor, Vt. -	Painting, elastic stamp, for ornamenting walls, floors, &c. -	July 12
Chandler, Abiel -	Concord, Mass. -	Blocks, cam and spring, for fastening stereotype plates -	Do 13
Hackett, Bradbury -	Boston, Mass. -	Do stereotype, improvement in moving forward the "hooker"	May 21
Mason, David H. -	Philadelphia, Pa. -	Counterfeiting, figure lathe, to prevent - - -	June 7
Morgan, Frederick -	Westfield, Mass. -	Varnish, applying, to whip staffs - - - -	April 27
Peabody, Francis, and Joseph Dixon -	Salem, Mass. -	Bank notes, preventing counterfeits by lithography - -	April 20
Sawyer, Samuel -	Boston, Mass. -	Blocks, stereotype - - - - - -	May 28
Zwahlen, Louis -	New York -	Organ, seraphina or harmonicon - - - -	Do 5

LIST OF PATENTS—HOROLOGY.

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Alarm for time pieces - - - - - -	Robert Wilson -	Williamsport, Pa. -	July 3
Clock, striking part of - - - - - -	George Parker -	Utica, N. Y. -	April 7
Do do do - - - - - -	James Bogardus -	New York - -	May 18
Do - - - - - - -	Rufus Porter -	Bellerica, Mass. -	June 22
Do - - - - - - -	James S. Seger -	New York - -	Nov. 27

LIST OF PATENTS—HOROLOGY.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Bogardus, James	New York	Clocks, striking part of	May 18
Parker, George	Utica, N. Y.	Do do do	April 7
Porter, Rufus	Bellerica, Mass.	Do	June 22
Seger, James S.	New York	Do	Nov. 27
Wilson, Robert	Williamsport, Pa.	Alarm for time pieces	July 3

LIST OF PATENTS—MATHEMATICAL INSTRUMENTS.

INVENTIONS OR DISCOVERIES.	NAMES OF PATENTEES.	RESIDENCE.	WHEN ISSUED.
			1832.
Compass, surveying	William J. Young	Philadelphia, Pa.	Jan. 17

LIST OF PATENTS—MATHEMATICAL INSTRUMENTS.

NAMES OF PATENTEES.	RESIDENCE.	INVENTIONS OR DISCOVERIES.	WHEN ISSUED.
			1832.
Young, William J.	Philadelphia, Pa.	Compass, surveying	Jan. 17